

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/09601

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/473 C07D221/12 A61P11/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 05616 A (BYK GULDEN LOMBERG CHEM FAB ;GUTTERER BEATE (DE)) 24 January 2002 (2002-01-24) page 23 -page 27; claim 1 ---	1-18
A	WO 99 05112 A (BYK GULDEN LOMBERG CHEM FAB ;GUTTERER BEATE (DE)) 4 February 1999 (1999-02-04) page 13 -page 15; claim 1 ---	1-18
A	WO 99 57118 A (BYK GULDEN LOMBERG CHEM FAB ;FLOCKERZI DIETER (DE)) 11 November 1999 (1999-11-11) page 18 -page 20; claim 1 ---	1-13
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family.

Date of the actual completion of the international search

9 January 2004

Date of mailing of the international search report

21/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gavriliu, D

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/09601

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 490 823 A (SANDOZ LTD ;SANDOZ AG (DE); SANDOZ AG (AT)) 17 June 1992 (1992-06-17) page 6, line 10 -page 9, line 50; claim 1 -----</p>	1-18

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 03/09601

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 17, 18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/09601

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0205616	A	24-01-2002	AU 8196501 A WO 0205616 A1	30-01-2002 24-01-2002
WO 9905112	A	04-02-1999	AT 224372 T AU 9066498 A DE 69808099 D1 DE 69808099 T2 DK 1000034 T3 WO 9905112 A1 EP 1000034 A1 ES 2184318 T3 JP 2001510826 T PT 1000034 T SI 1000034 T1 US 6214839 B1	15-10-2002 16-02-1999 24-10-2002 15-05-2003 27-01-2003 04-02-1999 17-05-2000 01-04-2003 07-08-2001 28-02-2003 30-04-2003 10-04-2001
WO 9957118	A	11-11-1999	AT 234301 T AU 3928999 A CA 2330738 A1 DE 59904535 D1 DK 1075477 T3 WO 9957118 A1 EP 1075477 A1 JP 2002513793 T PT 1075477 T SI 1075477 T1 US 6306869 B1	15-03-2003 23-11-1999 11-11-1999 17-04-2003 30-06-2003 11-11-1999 14-02-2001 14-05-2002 31-07-2003 31-08-2003 23-10-2001
EP 0490823	A	17-06-1992	AT 145201 T AU 643575 B2 AU 8898591 A CA 2057524 A1 CS 9103757 A3 DE 69123124 D1 DE 69123124 T2 DK 490823 T3 EP 0490823 A1 ES 2093694 T3 FI 915844 A GR 3022034 T3 HU 61729 A2 IE 914325 A1 IL 100328 A JP 2042806 C JP 4275276 A JP 7064820 B MX 9102502 A1 NZ 240936 A PL 292738 A1 PT 99775 A ,B RU 2060992 C1 US 5177085 A ZA 9109858 A	15-11-1996 18-11-1993 18-06-1992 14-06-1992 17-06-1992 19-12-1996 15-05-1997 17-02-1997 17-06-1992 01-01-1997 14-06-1992 31-03-1997 01-03-1993 17-06-1992 08-12-1995 09-04-1996 30-09-1992 12-07-1995 01-06-1992 27-09-1993 14-12-1992 30-11-1992 27-05-1996 05-01-1993 14-06-1993

Best Available Copy